

PATENT

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace Paragraph [1032] with the following amended paragraph:

[1032] FIG. 1 illustrates an exemplary communication system 100 capable of performing scheduling in accordance with embodiments of the present invention. The communication system is composed of multiple cells 102a - 102g, each cell 102 being serviced by a corresponding base station 104. Within the CDMA network, various subscriber stations 106 are dispersed throughout the coverage area of the communication system 100. The subscriber stations 106 communicate with the base stations 106 by transmitting signals to the base stations 104 on a reverse forward link, and receiving signals from the base stations 104 on a forward reverse link. For example, subscriber stations 106a and 106b communicate exclusively with base station 104c, subscriber stations 106d and 106e communicate exclusively with base station 104d, but subscriber station 106c, which is located near a cell boundary is in handoff with base stations 104c and 104d. In one embodiment, the communication system 100 is a CDMA communication system, although the present invention is applicable to all wireless communication formats. In a CDMA communication system, subscriber station 106c, which is located near a cell boundary, is in a soft handoff with base stations 104c and 104d. The use of soft handoff in a CDMA system is described in detail in the aforementioned U.S. Patent No. 5,267,261. The base stations 106 are connected over a corresponding backhaul 108 to a [[te-a]] controller 110. The controller 110 interfaces with a public switched telephone network (PSTN) 112 and a data network interface (DNI) 114.